

Replace paragraph [0027] , beginning at page 9, line 11, with the following rewritten paragraph:

--Figure 1 is a schematic describing an exemplary strategy for the noninvasive detection of a BACE (SEQ ID NO:3), as described in detail in Example 1, below.--

Replace paragraph [0097], beginning at page 41, line 19, with the following rewritten paragraph:

--The reporter was constructed using standard recombinant DNA methodology. A secreted form of alkaline phosphatase (AP) or GFP were used as reporters. These reporters were constructed such that they contained the BACE cleavage site SEVKAMDAEF (SEQ ID NO:3) or SEVNLD AEF (SEQ ID NO:4) followed by the KDEL (SEQ ID NO:1) sequence at the carboxy-terminus. The presence of the KDEL (SEQ ID NO:1) sequence at the carboxyl-terminus on each of these reporters resulted in ER retention of the reporter molecule. When BACE or a BACE-like protease cleaved the SEVKAMDAEF (SEQ ID NO:3) or SEVNLD AEF (SEQ ID NO:4) sequence , the reporter molecule would be free to exit the ER and thus show up extracellularly in the media and could therefore be measured.--